



# All the key benefits of the Panther Fusion® system



### Flexibility

to improve turnaround time.



#### **Automate**

Lab-Developed Tests (LDTs) from extraction to results.



#### Control

and reduce costs.



#### Freedom

to improve productivity.



#### Consolidate

Run multiple LDTs interleaved with IVDs.



#### Customise

Easy-to-use software to adapt or develop your own LDT protocol.

# What does this mean for your laboratory?



# Labour saving

- Free-up staff: Load samples and walkaway.
- Eliminate manual input of test and result information: Bi-directional LIS interface.
- Increase staff multi-tasking: Run up to 16 LDTs simultaneously.



## Time saving

- No need for batching: Random and continuous access.
- Report results same-day: Time to first result at 2.4 hrs.
- Increase sample throughput over manual methods: Up to 335 tests in 8 hours.
- Run assays in parallel: 5 Channel detection for multiplexing.



## Cost saving

- Dramatically reduce waste: Use only the amount of reagent and consumables required for the number of tests requested.
- Efficient sample usage: Extraction can be split and run up to 3 different PCR reactions.
- Reduce costly operator errors and re-tests: System process checks ensure valid assay processing with true positive ID of samples and results.



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